

Converting Colors

HunterLab(52.7571, 8.5198,
-19.5490)

Have a look what the booklet for
HunterLab(52.7571, 8.5198,
-19.5490) contains.

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Color

**HunterLab(52.7571, 8.5198,
-19.5490)**

Conversions

Conversions Part 1

Format	Color
Hex	928ABA
RGB	146, 138, 186
RGB Percent	57%, 54%, 73%
CMY	0.4274, 0.4588, 0.2706
CMYK	0.22, 0.26, 0.00, 0.27
HSL	250°, 26%, 64%
HSV	250°, 26%, 73%
XYZ	29.8055, 27.8331, 50.2558
YIQ	145.8640, -10.6400, 16.6240

Conversions

Conversions Part 2

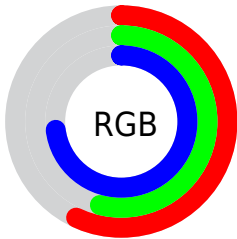
Format	Color
RYB	146, 138, 186
Decimal	9603770
CIELab	59.74, 13.24, -23.98
CIElCh	60, 27.391, 298.902
Yxy	27.8342, 0.2762, 0.2580
Android (android.graphics.Color)	4287793850 (0xFF928ABA)
YUV	145.8640, 19.7870, 0.1193
Hunter-Lab	52.7571, 8.5198, -19.5490

Details

The HunterLab color $52.7571, 8.5198, -19.5490$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.1311, -13.1023, 20.8271$, and the grayscale version is $53.4859, -2.8539, 2.9060$.

A 20% lighter version of the original color is $74.8932, 8.9499, -20.1975$, and $33.3254, 8.3271, -18.7986$ is the 20% darker color. If you saturate the color by 10%, you get $46.4980, 13.7982, -30.3417$, and if you desaturate by 10%, it is $59.2912, 3.5741, -9.8564$.

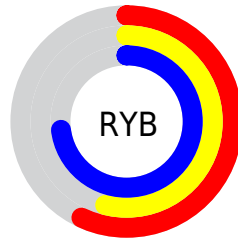
Distribution



Red (57%)

Green (54%)

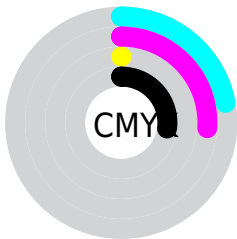
Blue (73%)



Red (57%)

Yellow (54%)

Blue (73%)

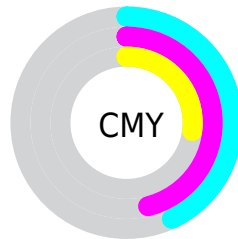


Cyan (22%)

Magenta (26%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (46%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7571, 8.5198, -19.5490 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 52.7571, 8.5198, -19.5490 by changing the saturation by 10% instead.

■ 52.7571, 8.5198,
-19.5490

■ 52.7571, 8.5198,
-19.5490

170.7847, 7.2870,
-20.8542

■ 42.6623, 8.3477,
-19.1176

■ 74.9798, 8.6351,
-20.2272

■ 33.3080, 8.0867,
-18.6337

■ 87.0290, 8.5954,
-20.4766

■ 24.7593, 7.7207,
-18.1165

■ 99.6623, 8.4984,
-20.6686

■ 17.1010, 7.2280,
-17.6246

112.8539, 8.3484,
-20.8056

■ 10.4518, 6.5773,
-17.3442

126.5810, 8.1493,
-20.8903

0.0000, INF, -NF

0.0000, NaN, -NF

140.8236, 7.9043,

-20.9251

0.0000, NaN, NaN

155.5635, 7.6160,
-20.9123

0.0000, NaN, NaN

■ 52.7571, 8.5198,
-19.5490

■ 52.7571, 8.5198,
-19.5490

■ 46.4980, 13.7982,
-30.3417

■ 59.2912, 3.5741,
-9.8564

■ 40.5700, 19.4975,
-42.5498

■ 66.0544, -1.1122,
-1.0147

■ 35.0591, 25.6900,
-56.5089

■ 73.0161, -5.6014,
7.1722

■ 30.0869, 32.3671,
-72.4391

■ 80.1527, -9.9413,
14.8524

■ 25.8248, 39.2740,
-90.0530

■ 87.4455, -14.1684,
22.1380

■ 22.4919, 45.6327,
-107.7997

■ 94.8798, -18.3111,
29.1145

■ 20.2909, 50.0748,
-122.3612

■ 98.0976, -15.7643,
32.0940

■ 19.5869, 51.6425,
-127.6463

■ 98.1454, -15.5928,
32.1402

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.7582, -3.2489, -23.3651



52.7571, 8.5198, -19.5490



52.7582, 17.8939, -9.4409

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.7582, 8.5190, -19.5478



52.7582, 9.3308, 18.1252



52.7582, -23.5074, 3.2808

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52.7571, 8.5198, -19.5490



68.1311, -13.1023, 20.8271

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52.7582, -20.7575, 12.7858



52.7571, 8.5198, -19.5490



52.7582, -2.3854, 20.1206

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52.7582, 8.5190, -19.5478



52.7582, 18.3907, 12.2158



52.7582, -13.2715, 18.4003



52.7582, -21.1288, -8.5726

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.7571, 8.5198, -19.5490



52.7582, 21.1616, -1.4225



52.7582, -13.2715, 18.4003



52.7582, -23.1566, 6.8329

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52.7582, 8.5190, -19.5478



86.7852, -0.0555, -4.0492



64.1165, -13.5809, -3.6873



40.0741, 0.4186, -2.7330



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.7582, 8.5190, -19.5478



66.1685, 15.4636, -34.4049



54.9367, 15.4948, -16.0131



29.6471, 0.2393, -1.8849



16.1359, 42.4140, -104.1512



3.3800, 8.2759, -17.0985

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



56.4194, 19.5130, -9.1566



72.3278, 33.3388, -16.0565



66.2588, -19.9759, 18.9617



30.2264, 2.1125, -0.4297



29.3680, 55.7474, -23.2997



5.5764, 10.6862, -5.2067

Previews

White Background



This preview shows how the HunterLab color 52.7571, 8.5198, -19.5490 looks on a white background.

Color Contrast Check

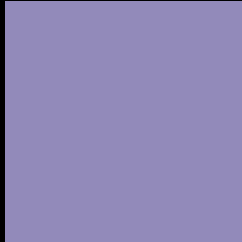
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.7571, 8.5198, -19.5490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

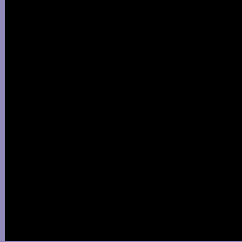
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.7571, 8.5198, -19.5490 Background



This preview shows how black text looks on a background with the HunterLab color 52.7571, 8.5198, -19.5490.



This preview shows how white text looks on a background with the HunterLab color 52.7571, 8.5198, -19.5490.

-19.5490.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

52.7571, 8.5198, -19.5490

Protanopia

52.7688, 3.1085, -21.5236

Deuteranopia

52.7132, 4.0406, -19.0732



Tritanopia

52.8096, -2.1525, -2.3124

Trichromacy



Original Color

52.7571, 8.5198, -19.5490

Protanomaly

52.8345, 4.6888, -20.7516

Deuteranomaly

52.7583, 5.6219, -18.9736

Tritanomaly

52.7731, 1.3779, -7.9888

Monochromacy



Original Color

52.7571, 8.5198, -19.5490

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2251, 1.1265, -4.7435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7571, 8.5198, -19.5490 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(146, 138, 186)` looks like.

```
.text, #text, p{  
    color:rgb(146, 138, 186)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(146, 138, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 138, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7571, 8.5198, -19.5490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(146, 138, 186) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(146, 138, 186) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(146, 138, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 138, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 138, 186);  
box-shadow:4px 4px 4px 4px rgb(146, 138,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7571, 8.5198, -19.5490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 138, 186) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(146,  
138, 186) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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